

## Special Issue

# Sustainable Biopolymer Materials for Industrial Applications

### Message from the Guest Editor

This Special Issue highlights recent advances in biopolymers, focusing on innovative processing methods, unique material properties, and broad applications. As sustainable alternatives to conventional polymers, biopolymers are emerging as key materials in areas such as biomedical engineering, packaging, agriculture, and environmental protection. Contributions address structure–property relationships, composite development, functionalization techniques, and scalable processing strategies. This issue aims to foster cross-disciplinary collaboration and promote cutting-edge research that advances biopolymer-based materials' functionality, versatility, and commercial viability. Tackling critical scientific and engineering challenges, this collection supports the global move toward more sustainable and eco-friendly material solutions.

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### Guest Editor

Dr. Bahareh Azimi

Civil and Industrial Engineering Department, University of Pisa, Pisa, Italy

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### Deadline for manuscript submissions

31 December 2025



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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